Notice of References Cited Application/Control No. | Applicant(s)/Patent Under Reexamination | CLANCY ET AL. | Examiner | Art Unit | Page 1 of 2.

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|---------------|----------------|
| | Α | US-2004/0038329 | 02-2004 | Clancy et al. | 435/30 |
| | В | US- | | | |
| | С | US- | | | |
| | D | US- | | | |
| | Ε | US- | | | · |
| | F | US- | | | |
| | G | US- | | | |
| | н | US- | | | |
| | ı | US- | | | |
| | J | US- | | | |
| | к | US- | | | |
| | L | US- | | | |
| | М | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | 0 | | | | | |
| | Р | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | s | · | | | | |
| | Т | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) | | | | | |
|---|---|---|--|--|--|--|--|
| | U | Fan, X.G. et al, Mediators of Inflammation, Vol. 4, pages 289-292, 1995, A chang of IL-2 and IL-4 production in patients with Helicobacter pylori infection. | | | | | |
| | ٧ | Deltenre, M et al, ACTA Gastro-Enterologica Belgica, Vol. LVIII, March-April 1995, pages 193-200, Gastric carcinoma: The Helicobacter pylori trail. | | | | | |
| | w | Steer, H.W. et al, Serodiagnosis and Immunotherapy, 1987, vol. 1, pages 253-259, An ELISA techique for the serodiagnosis of Campylobacter pyloridis infection in patients with gastritis and benign duodenal ulceration. | | | | | |
| | х | Alison Rose Stacey, July 1994 dissertation, Human Immune responses to Helicobacter pylori infection, pages 14252, especially pages 29,38-94,102,109,153-169,184,198,201,203,and 216, British Thesis Service, The British Library. | | | | | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited Application/Control No. 10/695,111 Examiner Ginny Portner Applicant(s)/Patent Under Reexamination CLANCY ET AL. Page 1 of 1

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | Α | US- | | | |
| | В | US- | | | |
| | С | US- | | | |
| | D | US- | 1 | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | Н | US- | | | |
| | 1 | US- | | | |
| | ٦ | US- | | | |
| | К | US- | | | |
| | L | US- | | | * |
| | М | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | 0 | | | | | |
| | Р | | | | · | |
| | Q | | 17. | | | |
| | R | | | | | |
| | S | , | | | | |
| | Т | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|--|
| | U | Karttunen, R et al, Gut, 1995, Vol. 36, pages 341-345, Interferon gamma and interleukin 4 secreting cells in teh gastric antrum in Helicobacter pylori positive and negative gastritis. |
| | ٧ | Mohammadi, M. et al, The Journal of Immunology, 1996, Vol. 156, pages 4729-4738, Helicobacter-specific cell mediated immune responses display a predominant TH1 phenotype and promote a delayed-type hypersensitity response in the stomaches of mice. |
| | w | Fan, X.G. et al, Irish Journal of Medical Science, 1996, Jan-Mar., Vol. 165(1) pages 37-39, Enhanced T-helper 2 lymphocyte responses: immune mechanism of Helicobacter pylori infection. |
| | x | Itoh, T et al, J. Gastroenterology, Vol. 34, pages 560-570, 1999, The vast majority of gastric T cells are polarized to produced T helper 1 type cytokines upon antigenic stimulation despite the absence of Helicobacter pylori infection. |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No. 09/979,594

Applicant(s)/Patent Under Reexam Clancy et al

Examiner

Portner

Art Unit 1645

Page 1 of 1

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date , | Name | Classification ² | |
|---|---|--------|------|-----------------------------|--|
| ۸ | | | | | |
| В | | | | | |
| c | , | | | | |
| D | | | | | |
| E | | | | | |
| F | | | | | |
| G | | | | | |
| н | | | | | |
| 1 | | | | | |
| J | | | | | |
| K | | ! | | | |
| L | | | | ļ | |
| M | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification ² |
|---|---|-----------------|---------|----------|-----------------------------|
| N | | | | | |
| | | | | <u> </u> | |
| P | | | | | |
| ٥ | | | | | |
| R | | | | | |
| s | • | | | | |
| ٢ | | | | | |

NON-PATENT DOCUMENTS

| Γ | | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|--|
| | υ | Goodwin, C. Stewart (Chapter 25, page 432-441, Helicobacter pylori: Biology and Clinical Practice, 1993, CRC Press, Inc. |
| | ٧ | |
| | w | |
| | x | |

* A copy of this reference is not being furnished with this Office action. See MPEP 5 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

 $^{\rm 2}$ Classifications may be U.S. or foreign.

U. S. Patent and Trademerk Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 10

3/1/05

0/695/111

Notice of References Cited

Application/Control No. 09/979:594

Applicant(s)/Patent Under Reexam
Clancy et al

Examiner

Portner

Art Unit 1645

Page 1 of 5

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Clas | sification ² |
|-----------|--|--------------|-------------|------|-------------------------|
| | 6,126,938 | 10/2000 | Guy et al | 424 | 184.1 |
| | 5,932,430 | 8/1999 | Larka et al | 435 | 7.32 |
| | 5,837,547 | 11/1998 | Schwartz | 436 | 10 |
| | D . | | | | |
| T | E | | | | |
| | F | | | | |
| | G | | | | |
| | н | | | | |
| 1 | ı | | | | |
| | J | | | | |
| \exists | K | | | | |
| | ı | | | | |
| \top | м | | | | |

FOREIGN PATENT DOCUMENTS

| TOTAL OF THE POOR AND THE POOR | | | | | | | |
|---|---|-----------------|---------|------|-----------------------------|--|--|
| | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification ² | | |
| N | | | | | | | |
| 0 | | | | | | | |
| P | | | | | | | |
| ۵ | | | | | | | |
| R | | | | | | | |
| 3 | | | | | | | |
| Т | | | | | | | |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|
| υ | Alojz et al, Eur. J. Physiol, 2000, vol. 440(suppl), pages r89-r90. |
| ٧ | Chiba, M et al, Gastrointestinal endoscopy, vol. 48(6), Dec. 1998, pages 626-631 (abstract only). |
| w | Ihan, A et al, Hepato-gastroenterology, May-June 1999, Vol. 46(27), pages 1740-1745, (abstract only). |
| x | Dey, A et al, ACTA Medica Okayama, Feb 1998, pages 41-48, Vol. 52(1), (abstract only). |

* A copy of this reference is not being furnished with this Office action. See MPEP \$ 707.05(a).

Dates in MM-YYYY formet are publication de

² Classifications may be U.S. or foreign.

U. S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notice of References

Part of Paper No. 7

Notice of References Cited

Applicant(s)/Patent Under Reexam Application/Control No 09/979,594 Clancy et al Examiner Art Unit Page 2 of 5 **Portner** 1645

U.S. PATENT DOCUMENTS

| | | Document Number Country Code-Number-Kind Code | Date , | Name | Cla | ssification ² |
|---|---|--|--------|------|-----|--------------------------|
| | A | | | | | |
| | В | | | | | |
| | O | | · | | | |
| | D | | | | | |
| | E | | | · | | |
| | F | | | | | |
| | G | | | | | |
| • | н | | | | | |
| | 1 | | | | | |
| | J | | | | | |
| | K | | | | | |
| | L | | | | | |
| | M | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification ² |
|---|---|-----------------|---------|------|-----------------------------|
| | | | | | |
| | | | | | |
| f | • | | | | |
| 7 | 1 | | | | |
| F | | | | | |
| 8 | | | | | |
| 1 | | | | | |

NON-PATENT DOCUMENTS

| _ | | TOTAL PRODUCTION |
|---|---|--|
| | | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
| | υ | Slomiany, B.L. et al, Biochemical and Biophysical Research Communication, Vol. 258, pages 17-20, 1999. |
| | ٧ | Kullberg, M.C. et al, Infection and Immunity, Vol. 66(11), pages 5157-5166, November 1998. |
| | w | Lindholm,C et al, Infection and Immunity, Vol. 66(12), pages 5964-5971, December 1998. |
| | x | Bontkes, H.J. et al, Scandinavian Journal of Gastroenterology, Vol. 27(2), pages 129-133, 1992. |

* A copy of this reference is not being furnished with this Office action. See MPEP \$ 707.05(s).

² Classifications may be U.S. or foreign.

U. S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper Np. 7

Notice of References Cited

Application/Control No -097979,594

Applicant(s)/Patent Under Reexam Clancy et al

Examiner

Portner

Art Unit 1645

Page 3 of 5

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date , | Name | Classification 2 | |
|---|---|---|--------|------|------------------|--|
| | ٨ | | | | | |
| | В | | | | | |
| | C | | • | | | |
| | D | | | | | |
| | E | | • | | | |
| | F | | | | | |
| | G | | | | | |
| | Н | | | | | |
| | 1 | | | | | |
| | Ĵ | | | | | |
| | K | | | | | |
| | L | | | | | |
| | М | | | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification ² |
|---|---|--|-----------------|---------|------|-----------------------------|
| | N | | | | | |
| | | | | | | |
| | Р | | | | | |
| | ٥ | | | | | |
| | R | | | | | |
| | 8 | | | | | |
| | T | | ١ | , | | |

NON-PATENT DOCUMENTS

| * | | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|--|
| | U | Correa, P et al, Cancer, December 15, 1990, Vol. 66(12), pages 2569-2574. |
| × | ٧ | Fan, X-G et al, Immunology Letters, Vol. 48, pages 45-48, 1995. |
| | w | Fan, XG et al, Mediators of Inflammation, Vol. 4(4), July 1995, pages 289-292. |
| | x | Fox, JG et al, Cancer Research, Vol. 57(18), pages 3972-3978, September 15, 1997. |

^{*} A copy of this reference is not being furnished with this Office action. See MPEP 5 707.05(a).

² Classifications may be U.S. or foreign.

U. S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 7

Application/Control No. 09/979;594

Applicant(s)/Patent Under Reexam Clancy et al

Notice of References Cited

Examiner **Portner**

Art Unit 1645 Page 4 of 5

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification 2 |
|---|---|---|-----------------|------|------------------|
| | A | | | | |
| | В | | | | |
| | С | | | | |
| | D | | | | |
| | E | | | | |
| | F | | | | |
| | G | | , | | |
| | H | | . " | | |
| | ı | | | | |
| | J | | _ | | |
| | ĸ | | | | |
| | L | | | | |
| | М | | | | |

FOREIGN PATENT DOCUMENTS

| # Document Number Date Country Code-Number-Kind Code MM-YYYY Country Name | | Classification 2 | | | |
|---|---|------------------|--------------|--|--|
| | N | | . | | |
| | | | | | |
| | P | | | | |
| 1 | ۵ | | | | |
| | R | | | | |
| 1 | S | | | | |
| ٦ | T | | | | |

NON-PATENT DOCUMENTS

| * | | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|--|
| | U | Grimley, CE et al, European Journal of Gastroenterology and Hepatology, May 1999, Vol. 11(5), pages 503-509. |
| | v | Hauer, AC et al, J. Clinical Pathology, Vol. 50 (11), pages 957-959, 1997. |
| | w | Karnes, WE et al, Gastroenterology, pages 166-174, 1991, Vol. 101(1). |
| × | x | Karttunen, R et al, Gut, 1995, pages 341-345, Vol. 36. |

* A copy of this reference is not being furnished with this Office action. See MPEP 5 707.05(s). 1 Dates in MM-YYYY format are publication dates.

² Classifications may be U.S. or foreign.

U. S. Patent and Tradamark Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No.)7

ication/Control No.

Notice of References Cited

Application/Control No. 09/979,594

Applicant(s)/Patent Under Reexam

Clancy et al

03/3/3,

Portner

Art Unit 1645

Page 5 of 5

U.S. PATENT DOCUMENTS

Examiner

| | Document Number Country Code-Number-Kind Code | Date , | Name | Cla | ssification ² |
|---|---|--------|------|-----|--------------------------|
| A | | | | | |
| В | | | | | |
| U | | | | | |
| ۵ | | | | | |
| E | | | | | |
| F | | | | | |
| G | | | | • | |
| н | | | | | |
| ı | | | | | |
| J | | | , | | |
| K | | | | | |
| L | | | | | |
| M | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification ² |
|---|--|-----------------|---------|------|-----------------------------|
| N | | | | | |
| | | | | | |
| Р | | | | | |
| a | | | | | |
| R | | | | | |
| s | | | | | |
| т | | | | | |

NON-PATENT DOCUMENTS

| | | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|--|
| | C | Li, H et al, Digestive diseases and sciences, Jan. 1999, Vol. 44(1), pages 116-124. |
| | v | Slomlany, B.L. et al, General Pharmacology, Feb. 1999, Vol. 32(2), pages 251-257. |
| | w | von Wulffen, H et al, Journal of Clinical Pathology, vol. 41, pages 653-659, vol. 41. |
| L | x | |

* A copy of this reference is not being furnished with this Office action. See MPEP 5 707.05(s).

¹ Dates in MM-YYYY format are publication dates.

² Classifications may be U.S. or foreign.

U. S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No.